

Amendments to the claims

1. (original) Primary composition comprising at least one lipophilic bioactive compound and a whey protein in an amount effective to increase the bioavailability of the lipophilic bioactive compound.
2. (original) Primary composition according to claim 1, wherein the lipophilic bioactive compound is obtained, extracted, enriched or purified from a plant, microorganism, yeast or product of animal origin.
3. (original) Primary composition according to claim 2, wherein the plant is tomatoes, soya, green tea, green coffee beans, spices, grapes, cocoa, ginger or cereals.
4. (original) Primary composition according to claim 2, wherein the microorganism is any type of bacterium which produces a lipophilic bioactive compound.
5. (original) Primary composition according to claim 2, wherein the yeast is a yeast which produces a lipophilic bioactive compound.
6. (original) Primary composition according to claim 2, wherein the product of animal origin is chosen from the group consisting of a liver extract and a milk fraction.
7. (original) Primary composition according to claim 1, wherein the lipophilic bioactive compound is a carotenoid, polyphenol, lipophilic vitamin, flavonoid, isoflavone, curcuminoid, ceramide, proanthocyanidin, terpenoid, sterol, phytosterol, sterol ester, tocotrienol, squalene, or retinoid, alone or as a mixture.
8. (original) Primary composition according to claim 1, wherein the lipophilic bioactive compound is a tomato extract, a soybean extract or a mixture thereof.
9. (original) Primary composition according to claim 1 in the form of a powder, gel or liquid and which further comprises at least one of vitamin C or tocopherol.
10. (original) Primary composition according to claim 1, which further comprises at least one of an emulsifier, a stabilizer or another additive.
11. (original) Primary composition according to claim 1, wherein the lipophilic bioactive compound is present in an amount of about 0.05 to 50% by weight of the composition and the whey protein is present in an amount of about 5 to 90% of the composition.
12. (original) Primary composition according to claim 11, wherein the whey protein and lipophilic bioactive compound are present in a weight ratio of about 1:1 to 500:1.

13. (original) A primary composition comprising at least one lipophilic bioactive compound of a tomato oleoresin, a soybean extract, or a mixture thereof, and a whey protein in an amount effective to increase the bioavailability of the lipophilic bioactive compound.

14. (original) Oral composition comprising the primary composition according to claim 1 in a foodstuff, in a food supplement, in a cosmetic preparation or in a pharmaceutical preparation.

15. (original) Oral composition according to claim 14, wherein the foodstuff is a yogurt, a liquid drink, a chocolate containing product, an ice cream, cereal, coffee or animal food.

16. (original) Oral composition according to claim 14, wherein the food supplement further comprises at least one of a sweetener, a stabilizer, a flavoring and a colorant and is provided in the form of sugar-coated tablets, pills, gelatin capsules, a syrup, a gel or a cream.

17. (original) Oral composition according to claim 14, wherein the cosmetic preparation additionally comprises a compound active with respect to the skin.

18. (original) Oral composition according to claim 14, wherein the content of the primary composition is between about 0.001 and 100%.

19. (original) Oral composition according to claim 18, wherein the content of the primary composition is between about 10 and 50%.

20. (original) Cosmetic composition comprising the primary composition according to claim 1.

21. (original) Cosmetic composition according to claim 20, wherein the content of primary composition is between about 10^{-10} % and 10%.

22. (cancelled)

23. (cancelled)

24. (cancelled)

25. (original) A process for the preparation of a primary composition according to claim 1, which comprises associating the whey protein with the lipophilic bioactive compound under conditions sufficient to form the composition as a mixture.

26. (original) The process according to claim 23, wherein the composition is formed by dissolving the whey protein in water to form a first solution, dissolving the lipophilic bioactive compound in a solvent to form a second solution, combining the two solutions, and evaporating the solvent to form the composition as a dispersion.

27. (original) The process according to claim 23, wherein the composition is formed by mixing the lipophilic bioactive compound with a solvent to form a first mixture, mixing the first mixture with the whey protein in the form of a powder to form a second mixture and evaporating the solvent from the second mixture to produce the composition as a dry powder.

28. (original) The process according to claim 24, wherein the solvent is acetone, ethanol, isopropanol or mixtures thereof.

29. (original) The process according to claim 25, wherein the solvent is acetone, ethanol, isopropanol or mixtures thereof.

30. (new) A primary composition in the form of a dispersion prepared by the process of claim 26.

31. (new) A primary composition in the form of a dry powder prepared by the process of claim 27.
